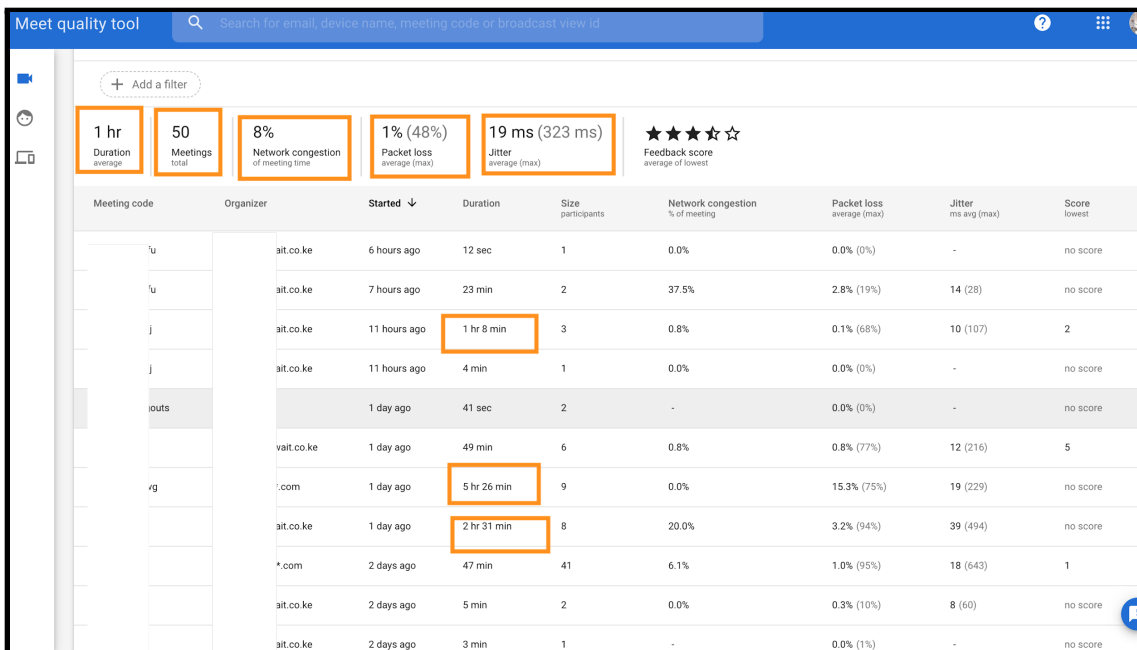# Google Meet Quality Tool offers Insights that are Amazing

Tucked away and less known to company admins is a tool called Google Meet Quality tool. This tool gives an organization using G Suite very interesting and important stats, both technically and "productivity"

Org Admins can collect insights at how bad/good the network is for users as they make video calls and check also on the volume and duration of video calls daily to make a call on network management. But the best part is the measure of frequency, duration, participants/employees spend on video calls. This can be a metric of productivity or lack of!

For instance, I was shocked to find myself I recently spent 5hrs, 26 minutes on a single video call! Ridiculous as this seems this is true! I was training at a very exciting School. I doubt I was any productive at all on this day!! You can of course filter by call ids, users, etc and get very exciting metrics when you drill down on the individual meetings such as ;

General Outlook on Org level Meetings; Number, Duretaions, number of people, network performance etc

You can of course filter for users in your organization and get general outlook metrics about each users meetings

Meetings

Organizer email: * o.ke* | CLEAR FILTERS

1 hr 11 min	5	8%	1% (39%)	23 ms (609 ms)	★★★⯪☆
Duration average	Meetings total	Network congestion of meeting time	Packet loss average (max)	Jitter average (max)	Feedback score average of lowest

Meeting code	Organizer	Started ↓	Duration	Size participants	Network congestion % of meeting	Packet loss average (max)	Jitter ms avg (max)	Score lowest
	:co.ke	1 day ago	49 min	6	0.8%	0.8% (77%)	12 (216)	5
	:co.ke	6 days ago	20 min	2	21.7%	0.1% (10%)	7 (17)	5
	:co.ke	13 days ago	2 min	1	-	0.0% (0%)	-	no score
	:co.ke	21 days ago	3 hr 43 min	97	10.3%	2.4% (100%)	69 (2,173)	1
	:co.ke	23 days ago	58 min	3	0.0%	0.0% (10%)	3 (30)	no score

Rows per page: 10 ▾ |< Page 1 of 1 < >

The Real Ice on the cake

But the best insights start to come in when you drill into each meeting and get to get very exciting meet inside insights. Here is a cross-section in my 5 hrs 26 minutes call :-)

Not only do you get to see/know, How many participants were in the meeting, but you start to get a clear picture of the meeting progression and activities such as who was on MUTE, who shared screen, all across the timelines of the meeting!

See how , how Screen Sharing was done and other nerdy stuff like FPS sent etc

☐ Screen share

	53 min Screen shared all participants	5 fps Frame rate (sent) average	196K bps Bitrate (sent) average	0.0% Packet loss (sent) average	5 fps Frame rate (received) average	1.0% Packet loss (received) average

Participant	Screen shared ↓	Resolution median	Frame rate (sent) ↑ fps average	Bitrate (sent) bps average	Packet loss (sent) % average	Frame rate (received) fps average	Packet loss (received) % average
ED e…o.ke	53 min	1366×768	5	195.7K	0%	-	-
JO jo…com	-	-	-	-	-	4	1%
JO jo…m	-	-	-	-	-	5	3%
JO jo…m	-	-	-	-	-	5	0%
JO jo…m	-	-	-	-	-	5	0%

See how, when Participants were on MUTE

Participants | Showing all 6 participants

Sort by Name (A-Z)

| 1:58 PM | 2:02 PM | 2:04 PM | 2:07 PM | 2:09 PM | 2:12 PM | 2:14 PM | 2:17 PM | 2:19 PM | 2:22 PM | 2:24 PM | 2:27 PM | 2:29 PM | 2:32 PM | 2:34 PM | 2:37 PM | 2:39 PM | 2:42 PM | 2:44 PM | 2:48 P |

EB ebus****@***.com

FW fwaw***@***.com

HB hbeu****@***.com

MA mari*******@***.com

PA pav

XE xela****@***.com

Google Workspace

Stuff of Nerds: Network Performance, Video and Audio Rates etc

Here is where the stuff of nerds in networks and media come into play. You can gather insights on the network and video,audio performance such as;

Network and CPU Performance for Different users. See how this meeting "chewed my CPU" at 45%, damn!

Network and system

1% Network congestion average	113 ms Round-trip time average	12 ms (112 ms) Jitter average (max)	27% Client CPU load average				

Participant		Type	Starting time ↑	Duration	Location	Protocol	Network congestion % of meeting	Round-trip time ms	Jitter ms avg (max)	Client CPU load % average
PA	pa...it.co.ke	🖥	1:58 PM (Jun 3)	44 min	Nairobi (KE)	UDP	0%	54	10 (88)	45%
XE	xel...com	🖥	2:00 PM (Jun 3)	55 sec	(outside domain)	-	-	-	-	(outside domain)
XE	xel...com	🖥	2:01 PM (Jun 3)	41 min	(outside domain)	UDP	0%	-	9 (68)	(outside domain)
HB	hb...com	🖥	2:01 PM (Jun 3)	41 min	(outside domain)	UDP	0%	74	9 (87)	(outside domain)
FW	fw...com	🖥	2:01 PM (Jun 3)	41 min	(outside domain)	UDP	-	151	12 (149)	(outside domain)
MA	ma...***.com	🖥	2:05 PM (Jun 3)	40 min	(outside domain)	UDP	-	53	8 (62)	(outside domain)
EB	eb...com	🖥	2:19 PM (Jun 3)	29 min	(outside domain)	UDP	3%	234	25 (216)	(outside domain)

Rows per page: 10 ▾ |< Page 1 of 1 < >

My Video, frequency, resolutions were received by each user and so much more

Video

24 min Sent video all participants	23 fps Frame rate (sent) average	496K bps Bitrate (sent) average	2.3% Packet loss (sent) average	11 fps Frame rate (received) average	11.9% Packet loss (received) average

Participant		Sent video ↓	Resolution (sent) median	Frame rate (sent) fps average	Bitrate (sent) bps average	Packet loss (sent) % average	Resolution (received) median
ED	e...co.ke	22 min	640×360	23	479.8K	0%	320×180
AS	a...***.com	1 min	640×360	18	603.1K	7%	320×180
NA	n...***.com	43 sec	320×176	27	405.4K	0%	-
KA	k...*@***.co...	-	-	-	-	-	320×176
OK	o...)***.com	-	-	-	-	-	640×360
WA	w....com	-	-	-	-	-	320×180
OK	o...)***.com	-	-	-	-	-	320×180

My Audio, frequency, resolutions were received by each user and so much more

🔊 Audio

| | 5 hr 21 min Sent audio all participants | 1.4K bps Bitrate (sent) average | 0.0% Packet loss (sent) average | good Captured energy average | 16.9% Packet loss (received) average | low Played out energy average |

Participant	Sent audio ↓	Bitrate (sent) bps average	Packet loss (sent) % average	Captured energy average	Packet loss (received) % average	Played out energy average
PA **.com	1 hr 52 min	1.5K	0%	(outside domain)	0%	(outside domain)
ED vait.co.ke	1 hr 50 min	1.4K	0%	good	0%	low
AS **@***.com	1 hr 38 min	1.4K	0%	(outside domain)	27%	(outside domain)
NA **@***.com	43 sec	1.5K	0%	(outside domain)	0%	(outside domain)
ED vait.co.ke	16 sec	1.3K	0%	good	0%	none
OK **@***.com	-	-	-	(outside domain)	26%	(outside domain)
OK **@***.com	-	-	-	(outside domain)	8%	(outside domain)
WA)***.com	-	-	-	(outside domain)	32%	(outside domain)

The metrics are simply inexhaustible, and the best part is, can be downloaded.

Google Cloud Partner

Google Workspace